

IN THE ABSTRACT

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~~A kind of recombinant gene medicine of adenovirus vector and gene p53 which can treat proliferative diseases is a confusion sequence constructed from adenovirus vector and human tumor inhibition gene p53 expression kit. In the present invention, we made homologous recombination of adenovirus vector with human gene p53 in procaryotic cells (E. coli), then obtained the recombinant gene medicine of adenovirus vector and human gene p53 expression kit. The human p53 gene expression kit is a characteristic sequence consisting of promoter p53 cDNA polyadenine nucleotide. The medicine can be used to prepare clinic gene therapeutic products for treating proliferative disease such as cheloid. The invention relates to the application of a recombinant of adenovirus vector and human tumor suppressor p53 gene expression cassette for producing the medicine for treating proliferative disease. In particular, the invention relates to the application of a recombinant of adenovirus vector and human tumor suppressor p53 gene expression cassette for producing the medicine for treating scar.~~